

## EAST Search History

| Ref # | Hits | Search Query   | DBs                                    | Default Operator | Plurals | Time Stamp       |
|-------|------|--|--|------------------|---------|------------------|
| S1    | 5    | 2002/0075593   | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR               | ON      | 2006/08/15 20:45 |
| S2    | 8    | ((("20020075593") or ("5991118")) or ("6714382") or ("7038884")).PN. | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR               | OFF     | 2006/08/15 20:59 |
| S3    | 0    | JP56107363A  | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR               | ON      | 2006/08/15 21:00 |
| S4    | 0    | JP NEAR1 56107363A   | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR               | ON      | 2006/08/15 21:00 |
| S5    | 0    | ("JP56107363A").PN.  | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR               | OFF     | 2006/08/15 21:01 |
| S6    | 0    | ("JP56107363A").PN.  | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR               | OFF     | 2006/08/15 21:04 |
| S7    | 104  | (360/236.2,236.9).CCLS.  | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR               | OFF     | 2006/08/15 21:05 |
| S8    | 104  | ((360/236.2) or (360/236.9)).CCLS.                                   | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR               | OFF     | 2006/08/15 21:06 |
| S9    | 51   | (360/237.1).CCLS.  | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR               | OFF     | 2006/08/15 21:08 |
| S10   | 1    | S8 AND S9  | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR               | ON      | 2006/08/15 21:06 |
| S11   | 154  | S8 OR S9   | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR               | ON      | 2006/08/15 21:08 |

## EAST Search History

|     |     |   |  |    |     |                  |
|-----|-----|---|--|----|-----|------------------|
| S12 | 104 | ((360/236.2) or (360/236.9)).<br>CCLS.                    | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | OFF | 2006/08/15 21:19 |
| S13 | 51  | (360/237.1).CCLS.   | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | OFF | 2006/08/15 21:19 |
| S14 | 154 | S12 OR S13  | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON  | 2006/08/15 21:43 |
| S15 | 142 | (S14 and @rlad<"20040223") or<br>(S14 and @ad<"20040223") | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON  | 2006/08/15 22:18 |
| S16 | 26  | (S15 and @rlan)   | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON  | 2006/08/15 22:13 |
| S17 | 108 | (S15 and @ap)   | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON  | 2006/08/15 22:19 |
| S18 | 34  | S15 not S17   | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON  | 2006/08/15 22:21 |
| S19 | 0   | (S18 and @ap)   | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON  | 2006/08/15 22:19 |
| S20 | 0   | S17 and "20020181154".ap.                                 | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON  | 2006/08/15 22:24 |
| S21 | 0   | S18 and "20020181154".ap.                                 | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON  | 2006/08/15 22:22 |
| S22 | 0   | S15 and "20020181154".ap.                                 | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON  | 2006/08/15 22:22 |
| S23 | 0   | S17 and "10100074".ap.                                    | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON  | 2006/08/15 22:26 |

## EAST Search History

|     |     |                           |  |    |     |                  |
|-----|-----|---------------------------|--|----|-----|------------------|
| S24 | 0   | S18 and "10100074".ap.    | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON  | 2006/08/15 22:24 |
| S25 | 0   | S18 and "10/100074".ap.   | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON  | 2006/08/15 22:25 |
| S26 | 0   | S15 and "10/100074".ap.   | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON  | 2006/08/15 22:25 |
| S27 | 0   | S17 and "10/100074".rlan. | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON  | 2006/08/15 22:27 |
| S28 | 0   | S18 and "10/100074".rlan. | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON  | 2006/08/15 22:27 |
| S29 | 0   | S15 and "10/100074".rlan. | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON  | 2006/08/15 22:27 |
| S30 | 3   | ("6503132").PN.           | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | OFF | 2006/08/16 16:20 |
| S31 | 107 | (451/317).CCLS.           | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | OFF | 2006/08/16 16:20 |
| S32 | 1   | 10/784506                 | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON  | 2006/08/16 17:22 |
| S33 | 1   | S32 and pocket            | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT | OR | ON  | 2006/08/16 17:23 |